

Radiological Emergency Planning

INDIAN POINT ENERGY CENTER

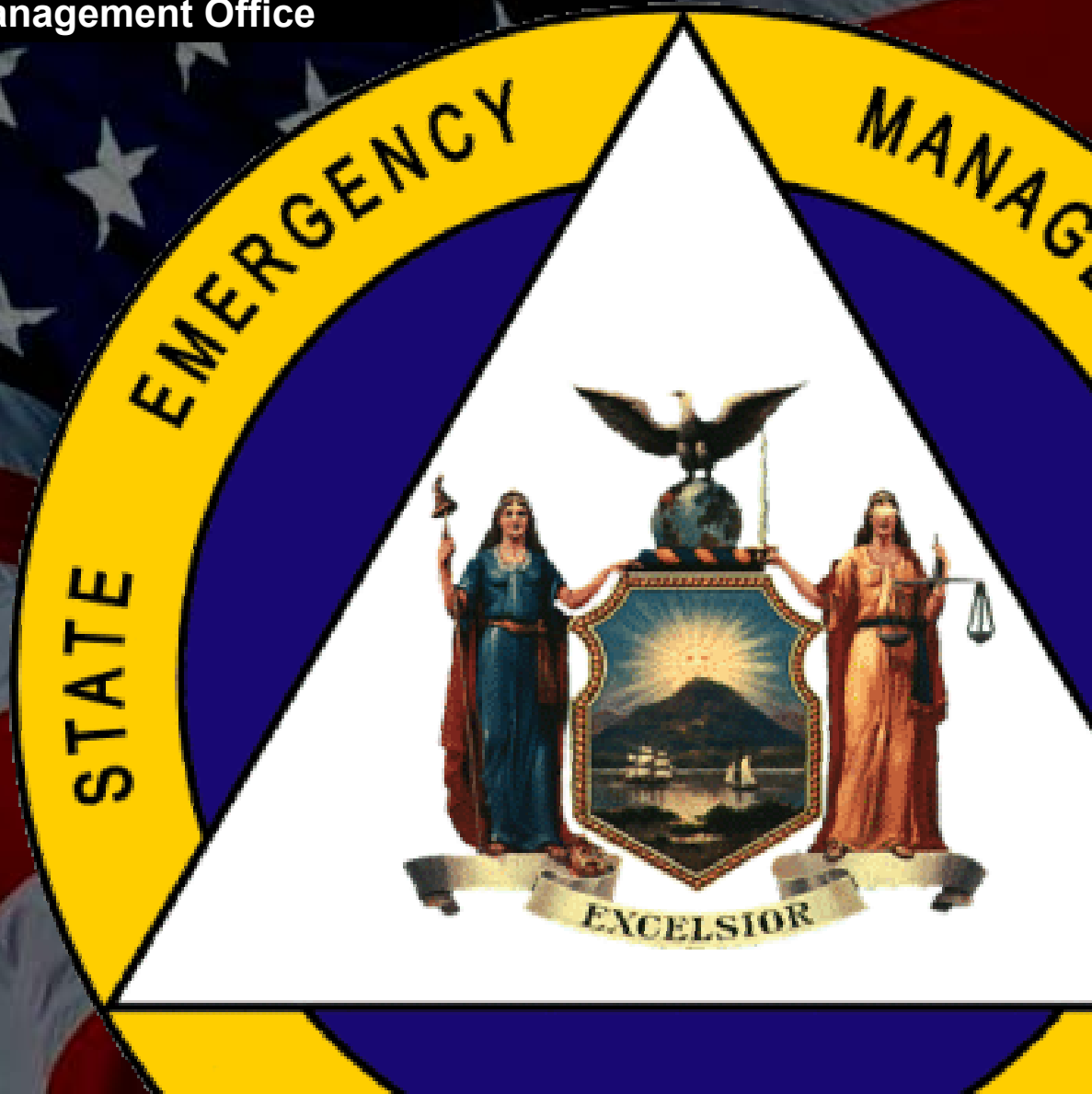
New York State Emergency Management Office

RIC 2005

Session H3 –
Emergency
Preparedness

March 9, 2005

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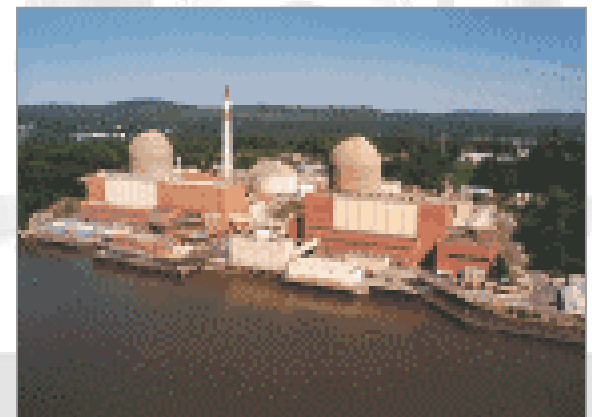
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- Indian Point 2 & 3 reactors are located in Buchanan, Westchester County, and licensed to Entergy Nuclear Northeast. The Indian Point 10-mile Emergency Planning Zone affects the counties of Orange, Putnam, Rockland and Westchester.
- The Indian Point plants are situated in the most densely populated area of any of the nation's 103 nuclear plants.



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- The Disaster Preparedness Commission of New York State, through the State Emergency Management Office (SEMO), is responsible for radiological emergency preparedness. SEMO coordinates this multi-agency effort and supports county level planning and training programs.

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- After September 11th, 2001, Governor Pataki provided National Guard troops and State Police to supplement the security provided by plant operators and local governments at all of the commercially-licensed nuclear sites in New York State.
- At the Governor's direction, in November 2001, James Kallstrom, then head of the New York State Office of Public Security, conducted a review of the physical security at the Indian Point nuclear site (two plants, No. 2 and 3) along with State and federal agencies, including the FBI. Kallstrom termed security at the plant as "robust" and the FBI findings did not dispute that.

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- In response to public concern, Governor Pataki asked the NRC and FEMA to determine the adequacy of current safety and emergency planning standards, especially in light of potential terrorist acts.
- Absent a response, New York State then commissioned James Lee Witt Associates (former head of FEMA) to conduct a comprehensive review of the off-site emergency plans for the Indian Point site. The draft report was made public in January 2003. The final report, following a public comment period, was made public in March 2003.

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- The Witt Report concluded that the off-site emergency plans did not consider a terrorist-caused release. It also asserted that there were shortcomings in the technological and educational aspects of the current effort. This is based on planning guidance from both FEMA and the NRC.
- Post 9/11, State and counties no longer provide annual letters of certification. Based on 2002 exercise and knowledge, FEMA finds “reasonable assurance.”

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- NRC issues new threat advisory protocols and begins efforts to increase and enhance security at plants.
- Licensee hosts series of meetings bringing together law enforcement at all levels of emergency planning.
- On May 19, 2004, the Chairman of the NRC told the State and four counties that post 9/11 studies could not identify a terrorist scenario which would cause a fast-breaking release of radiation.

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- The biannual evaluation by Federal agencies of the Indian Point nuclear power generating site in Buchanan, Westchester County, was conducted June 8, 2004.
- The exercise simulated a security threat that involved law enforcement from the Federal, State, and County levels at Indian Point. The security scenario tested the activation of off-site emergency plans. The exercise included a 'time warp,' which simulated progression of time.

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- The exercise is one aspect – but the most highly visible – of a broad evaluation of off-site emergency preparedness, which has included exercises and training with police, fire, hospitals, State and county agencies, that have occurred all year.
- NRC and FEMA announced the preliminary results of the exercise publicly at the Joint News Center on June 10, 2004. The federally evaluated exercise displayed a positive integration of law enforcement personnel with Joint Information Staff.

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- New York State commissioned Ecology and Environment, Inc. (ENE) to assess public informational needs around the Indian Point Energy Center.
- The federally funded ENE efforts have revitalized public information outreach programs. Six public informational sessions have been completed of the 12 scheduled.
- New York State is also enhancing the communication interoperability at IPEC, providing mobile RAD assessment capability, and working to develop a web portal, which will enhance executive decision making.

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